

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L42	1	("4843263").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L41	1	("6620057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L40	1	("3782730").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L39	29	transmitter adj2 golf adj ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L38	44	("3351347"   "3458205"   "3782730"   "3886553"   "4229740"   "4742357"   "4791572"   "4799062"   "4926161"   "5003317"   "5029866"   "5095430"   "5097416"   "5112055"   "5324028"   "5342051"   "5413345"   "5423549"   "5447314"   "5564698"   "5582550"   "5641963"   "5664880"   "5717406"   "5751409"   "5797809"   "5910057"   "5938545").PN. OR ("6113504"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 15:05
L37	46	("3351347"   "3458205"   "3782730"   "3886553"   "4229740"   "4742357"   "4783071"   "4791572"   "4799062"   "4926161"   "5003317"   "5029866"   "5095430"   "5097416"   "5112055"   "5324028"   "5342051"   "5413345"   "5423549"   "5438518"   "5447314"   "5469175"   "5489099"   "5564698"   "5582550"   "5641963"   "5664880"   "5689431"   "5717406"   "5740077"   "5743815"   "5751409"   "5772534"   "5797809"   "5873797"   "5910057"   "5938545"   "6113504"   "6241622"   "6263279"   "6278457"   "6320173").PN. OR ("6634959").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 15:05
L36	35	("20020030625"   "20020165046"   "20020177490"   "20030122657"   "20040142766"   "3782730"   "4673183"   "4675816"   "4703444"   "4736097"   "5083800"   "5326095"   "5364093"   "5413345"   "5423549"   "5469175"   "5471383"   "5480154"   "5491486"   "5532677"   "5562285"   "5626526"   "5626531"   "5658210"   "5700204"   "5743815"   "5798519"   "6113504"   "6266008"   "6497649"   "6524199"   "6582328"   "6607123"   "6634959"   "6824480").PN. OR ("7095312"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 15:05
L35	44	("3351347"   "3458205"   "3782730"   "3886553"   "4229740"   "4742357"   "4791572"   "4799062"   "4926161"   "5003317"   "5029866"   "5095430"   "5097416"   "5112055"   "5324028"   "5342051"   "5413345"   "5423549"   "5447314"   "5564698"   "5582550"   "5641963"   "5664880"   "5717406"   "5751409"   "5797809"   "5910057"   "5938545").PN. OR ("6113504"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 15:05
L34	2270	(701/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L33	185	piezoelectric and golf adj ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05

## EAST Search History

L32	23	piezoelectric and golf adj ball and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L31	34	(basketball baseball football) with gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L30	458071	gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L29	1	("20060105857").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L28	276	(700/91).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L27	554	piezoelectric and golf adjball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L26	35377	golf adj ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L25	276	(700/91).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L24	23	piezoelectric and golf adj ball and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L23	185	piezoelectric and golf adj ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L22	554	piezoelectric and golf adjball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L21	188	piezoelectric and golf near ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05

## EAST Search History

L20	1	("20060105857").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L19	631	gps same multiplexing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L18	11	gps same multiplexing same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L17	155	gps with transmitter with battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L16	34	(basketball baseball football) with gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L15	0	(basketball baseball football) adj gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L14	76	L13 and ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L13	2270	(701/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 15:05
L12	32	L7 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L11	3515	base adj ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L10	19	("3782730" "5423549" "5626531" "5743815" "5910057" "6113504" "6524199" "6620057" "6634949").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05

## EAST Search History

L9	31	L7 adj5 L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L8	35377	golf adj ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L7	458071	gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
L6	1	("5447314").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 12:15
L5	1	("5112055").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 10:36
L4	147	(473/353).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 10:36
L3	44	(473/198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 10:16
L2	10	ball same shock near switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:14
S34	29	transmitter adj2 golf adj ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:12
L1	0	golf adj ball and shock near switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:12
S36	1	("6620057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/14 16:39
S35	1	("3782730").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/14 16:39
S33	1	("4843263").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/14 16:22

## EAST Search History

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S30	35	("20020030625"   "20020165046"   "20020177490"   "20030122657"   "20040142766"   "3782730"   "4673183"   "4675816"   "4703444"   "4736097"   "5083800"   "5326095"   "5364093"   "5413345"   "5423549"   "5469175"   "5471383"   "5480154"   "5491486"   "5532677"   "5562285"   "5626526"   "5626531"   "5658210"   "5700204"   "5743815"   "5798519"   "6113504"   "6266008"   "6497649"   "6524199"   "6582328"   "6607123"   "6634959"   "6824480").PN. OR ("7095312"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 12:22
S29	44	("3351347"   "3458205"   "3782730"   "3886553"   "4229740"   "4742357"   "4791572"   "4799062"   "4926161"   "5003317"   "5029866"   "5095430"   "5097416"   "5112055"   "5324028"   "5342051"   "5413345"   "5423549"   "5447314"   "5564698"   "5582550"   "5641963"   "5664880"   "5717406"   "5751409"   "5797809"   "5910057"   "5938545").PN. OR ("6113504"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 12:20